## ND PUBLIC EMPLOYEES RETIREMENT SYSTEM INVESTMENT PERFORMANCE REPORT AS OF JULY 31, 2004

				Current	Prior Year	3 Years	5 Years	
		July-04			Fiscal YTD	FY04	Ended	Ended
		Alloca		<u>Month</u>			6/30/2004	6/30/2004
	Market Value	Actual	Policy	Net ROR	Net ROR	Net ROR	Net	Net
ARGE CAP DOMESTIC EQUITY  Structured Growth								
A Capital	55,505,575	4.3%	4.5%	-5.13%	-5.13%	N/A	N/A	N,
Total Structured Growth	55,505,575	4.3%	4.5%	-5.13%	-5.13%	19.20%	-5.87%	-7.07
Russell 1000 Growth				-5.65%	-5.65%	17.88%	-3.74%	-6.48
Structured Value								
_SV	60,654,290	4.7%	4.5%	-1.26%	-1.26%	29.44%	9.20%	8.31
Russell 1000 Value				-1.41%	-1.41%	21.13%	2.96%	0.64
Enhanced Russell 1000 Index								
_A Capital	75,642,526	5.9%	4.5%	-4.05%	-4.05%	18.59%	-0.17%	N
Russell 1000	, ,			-3.51%	-3.51%	19.48%	-0.32%	N.
Enhanced S&P 500 Index								
Northern Trust	76,432,291	6.0%	4.5%	-3.67%	-3.67%	19.00%	-0.31%	N
Strong	2,367,141	0.0%	4.5%	0.00%	0.00%	21.13%	-0.06%	N.
Vestridge	76,161,611	6.0%	4.5%	-3.30%	-3.30%	19.30%	-0.36%	N.
Total Enhanced S&P 500 Index	154,961,043	12.1%	13.5%	-3.18%	-3.18%	19.81%	-0.24%	N
S&P 500	, ,	,0	70	-3.31%	-3.31%	19.11%	-0.69%	N.
S&P 500 Index				2.0.,0	3.0.70	/ 0	3.0070	
S&P 500 Index State Street	38,835,600	3.0%	3.0%	-3.31%	-3.31%	19.08%	-0.67%	-2.17
S&P 500	30,033,000	3.0 %	3.0%	-3.31%	-3.31%	19.06%	-0.67%	-2.17
TOTAL LARGE CAP DOMESTIC EQUITY	385,599,034	30.2%	30.0%	-3.43%	-3.43%	20.38%	0.08%	-2.14
S&P 500				-3.31%	-3.31%	19.11%	-0.69%	-2.20
SMALL CAP DOMESTIC EQUITY Manager-of-Managers								
SEI	123,158,497	9.6%	10.0%	-7.32%	-7.32%	33.33%	5.76%	N
Russell 2000 + 200bp				-6.57%	-6.57%	35.99%	8.43%	N.
TOTAL SMALL CAP DOMESTIC EQUITY	123,158,497	9.6%	10.0%	-7.32%	-7.32%	33.33%	5.76%	6.81
Russell 2000	120,100,401	3.070	10.070	-6.73%	-6.73%	33.36%	6.24%	6.63
NTERNATIONAL EQUITY Large Cap - Core State Street MSCI EAFE - 50% Hedged	26,394,583	2.1%	2.0%	<b>-3.04%</b> -2.80%	<b>-3.04%</b> -2.80%	<b>27.44%</b> 26.98%	<b>0.42%</b> -1.27%	<b>-1.44</b> -1.15
				-2.0070	-2.0078	20.3070	-1.2770	-1.10
Large Cap - Active	00 700 070	F 00/	F 00/	0.070/	0.070/	05 400/	4.450/	4.54
Capital Guardian	63,739,370	5.0%	5.0%	-2.97%	-2.97%	25.40%	-1.15%	1.54
Bank of Ireland	12,919,739	1.0% <b>6.0%</b>	1.0% <b>6.0%</b>	-3.34% -3.03%	-3.34% -3.03%	23.61% <b>25.11%</b>	N/A -0.79%	N 1.76
Total Large Cap - Active  MSCI EAFE - 50% Hedged	76,659,109	0.0%	0.0%	-2.80%	-2.80%	26.98%	-1.27%	-1.15
				-2.00%	-2.00%	20.96%	-1.27%	-1.13
Small Cap - Active								
azard	13,617,272	1.1%	1.0%	-2.84%	-2.84%	44.40%	N/A	N
Vellington	13,617,428	1.1%	1.0%	-4.65%	-4.65%	42.26%	N/A	N
Total Small Cap - Active	27,234,700	2.1%	2.0%	-3.74%	-3.74%	43.25%	N/A	N
Citigroup Broad Market Index < \$2BN				-4.20%	-4.20%	47.95%	N/A	N.
TOTAL INTERNATIONAL EQUITY	130,288,392	10.2%	10.0%	-3.18%	-3.18%	29.19%	2.00%	1.63
MSCI EAFE - 50% Hedged				-2.80%	-2.80%	26.98%	-1.27%	-1.15
EMERGING MARKETS EQUITY								
Capital Guardian	60,803,528	4.8%	5.0%	-1.94%	-1.94%	27.91%	8.93%	2.83
MSCI Emerging Markets Free				-1.77%	-1.77%	33.50%	13.09%	3.25
DOMESTIC FIXED INCOME								
Core Bond	35,364,200	2.8%	2.4%	1.23%	1.23%	2.02%	8.00%	8.39
Nestern Asset Lehman Aggregate	35,364,200	2.0%	2.4%	0.99%	0.99%	0.32%	6.35%	6.95
				0.99%	0.99%	0.32%	0.35%	0.95
Active Duration								
VestAM (Criterion)	34,482,667	2.7%	2.4%	0.88%	0.88%	-0.25%	5.14%	6.43
ehman Aggregate				0.99%	0.99%	0.32%	6.35%	6.95
ndex								
Bank of ND	61,901,064	4.8%	5.0%	0.95%	0.95%	-1.03%	6.88%	7.04
Bank of ND Match Loan CD Program	12,415,498	1.0%	1.0%	0.42%	0.42%	5.08%	5.57%	5.70
Total Index	74,316,562	5.8%	6.0%	0.85%	0.85%	0.23%	6.79%	6.83
Lehman Gov/Credit				1.06%	1.06%	-0.72%	6.73%	7.10

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		July-04 Alloca	otion	Month	FISCAL Y I D	FY04	Ended 6/30/2004	6/30/2004
	Market Value	Actual	Policy	Month Net ROR	Net ROR	Net ROR	Net	Net
Convertibles								
TCW	33,388,689	2.6%	2.4%	-4.83%	-4.83%	16.74%	0.51%	3.89%
First Boston Convertible Index				-2.18%	-2.18%	14.44%	4.95%	5.78%
BBB Average Quality								
Strong	34,001,038	2.7%	2.4%	1.57%	1.57%	1.29%	6.26%	7.23%
Lehman BBB				1.40%	1.40%	1.23%	8.23%	6.60%
Timberland								
Evergreen (Wachovia)	105,985,960	8.3%	8.3%	0.00%	0.00%	10.46%	N/A N/A	N/A
TOTAL DOMESTIC FIXED INCOME	317,539,116	24.9%	24.0%	0.04%	0.04%	5.08%	6.35%	7.349
Lehman Aggregate	011,000,110	2	2	0.99%	0.99%	0.32%	6.35%	6.95%
HIGH YIELD BONDS								
Loomis Savles	32,427,042	2.5%	2.5%	1.21%	1.21%	N/A	N/A	N/A
Lehman High Yield Cash Pay Index	, ,			1.37%	1.37%	N/A	N/A	N/A
Sutter/Wells Capital	33,029,715	2.6%	2.5%	1.30%	1.30%	N/A	N/A	N/A
Merrill Lynch High Yield Master II Index	, ,			1.33%	1.33%	N/A	N/A	N/A
TOTAL HIGH YIELD BONDS	65,456,757	5.1%	5.0%	1.26%	1.26%	7.69%	6.68%	2.79%
Lehman High Yield Bond Index				1.36%	1.36%	10.33%	9.30%	4.789
NTERNATIONAL FIXED INCOME International Sovereign								
UBS Global (Brinson)	30,485,037	2.4%	2.5%	-0.96%	-0.96%	7.86%	14.20%	6.479
Citigroup Non-US Gov't Bond Index (1)				-0.88%	-0.88%	7.59%	13.65%	6.849
International Core Brandywine	31,250,296	2.4%	2.5%	0.27%	0.27%	9.65%	N/A	N/
Lehman Global Aggregate (ex-US)	01,200,200	2.470	2.070	-0.70%	-0.70%	5.20%	N/A	N/
TOTAL INTERNATIONAL FIXED INCOME	61,735,333	4.8%	5.0%	-0.34%	-0.34%	8.78%	14.41%	6.59
Citigroup Non-US Gov't Bond Index (1)	01,700,000	4.070	0.070	-0.88%	-0.88%	7.59%	13.65%	6.849
REAL ESTATE								
JMB	15,736			0.00%	0.00%	1.45%	-5.90%	-3.04
NVESCO J.P. Morgan	27,226,389 34,375,156			-0.17% 0.68%	-0.17% 0.68%	6.72% 11.11%	5.80% 7.63%	7.59 <sup>4</sup>
TOTAL REAL ESTATE	61,617,282	4.8%	5.0%	0.88%	0.88%	8.87%	6.70%	8.55°
NCREIF TOTAL INDEX	,,	,.		1.03%	1.03%	10.82%	8.40%	9.339
ALTERNATIVE INVESTMENTS								
Brinson IVCF II	212,255			0.00%	0.00%	19.39%	-7.72%	4.43
Coral Partners II	120,310			0.00%	0.00%	14.14% -31.07%	-16.27% -34.06%	-15.919
Coral Partners V Coral Partners V - Supplemental	5,921,721 704,240			0.00%	0.00% 0.00%	30.44%	-34.06% N/A	-13.63 N
Coral Partners VI	3,898,860			0.00%	0.00%	-21.72%	N/A	N,
Brinson 1998 Partnership Fund	1,638,765			0.00%	0.00%	9.41%	-7.52%	3.66
Brinson 1999 Partnership Fund	2,734,739			0.00%	0.00%	14.66%	-9.09%	-1.33
Brinson 2000 Partnership Fund	4,541,283			0.00%	0.00%	11.19%	-6.65%	N/
Brinson 2001 Partnership Fund	2,096,109			0.00%	0.00%	6.64%	-2.03%	N/
Brinson 2002 Partnership Fund Brinson 2003 Partnership Fund	1,190,794 163,760			0.00%	0.00% 0.00%	14.42% -4.63%	N/A N/A	N/ N/
Brinson 1999 Non-US Partnership Fund	1,380,260			0.00%	0.00%	21.09%	8.14%	4.24
Brinson 2000 Non-US Partnership Fund	1,723,690			0.00%	0.00%	15.38%	5.71%	N/
Brinson 2001 Non-US Partnership Fund	1,077,652			0.00%	0.00%	16.63%	3.39%	N/
Brinson 2002 Non-US Partnership Fund	1,618,915			0.00%	0.00%	18.67%	N/A	N/
Brinson 2003 Non-US Partnership Fund	383,642			0.00%	0.00%	-3.93%	N/A	N/
Brinson 2004 Non-US Partnership Fund Brinson BVCF IV	74,248 7,840,281			0.00% 0.00%	0.00% 0.00%	N/A 21.17%	N/A -9.85%	-10.01
Matlin Patterson Global Opportunities	11,217,741			0.00%	0.00%	13.00%	-9.0576 N/A	-10.01 N
nvestAmerica	1,883,852			0.00%	0.00%	-7.73%	N/A	N/
Hearthstone MSII	445,638			0.00%	0.00%	28.64%	20.32%	N/
Hearthstone MSIII	9,044,928	4.7%	E 09/	0.00% 0.00%	0.00% <b>0.00%</b>	N/A	N/A	-1. <b>69</b>
TOTAL ALTERNATIVE INVESTMENTS (2)	59,913,684	4.1%	5.0%	0.00%	0.00%	3.23%	-12.85%	-1.09
CASH EQUIVALENTS Northern Trust STIF/STEP	11,705,844	0.9%	1.0%	0.12%	0.12%	1.44%	1.86%	3.489
90 Day T-Bill	11,703,644	0.970	1.0/0	0.12%	0.12%	0.98%	1.71%	3.299
FOTAL FUND	1,277,817,467	100.0%	100.0%	-2.19%	-2.19%	16.66%	4.65%	3.78
POLICY TARGET BENCHMARK				-1.72%	-1.72%	14.79%	4.26%	2.91

NOTE: Monthly returns and market values are preliminary and subject to change.

<sup>(1)</sup> Previously this benchmark was titled Salomon Brothers Non-US Gov't Bond Index.